

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9	(US-20050041682-\$ or US-20040109688-\$ or US-20050249498-\$ or US-20030137975-\$ or US-20020063932-\$ or US-20040208571-\$ or US-20030007210-\$).did. or (US-7301970-\$ or US-5790287-\$ or US-5559624-\$).did. or (EP-1231813-\$ or EP-1094628-\$).did.	US-PGPUB; USPAT; EPO	OR	ON	2008/09/04 14:28
L2	7	L1 and (laser same (on off))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/04 14:28
L3	9	(US-20050041682-\$ or US-20040109688-\$ or US-20050249498-\$ or US-20030137975-\$ or US-20020063932-\$ or US-20040208571-\$ or US-20030007210-\$).did. or (US-7301970-\$ or US-5790287-\$ or US-5559624-\$).did. or (EP-1231813-\$ or EP-1094628-\$).did.	US-PGPUB; USPAT; EPO	OR	ON	2008/09/04 15:24
L4	3	L3 and agc and overlap	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/04 15:24
L5	327	"398"/43.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/04 15:25
L6	239	"398"/66.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/04 15:25

L7	162	"398"/68.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/04 15:25
L8	141	"398"/70.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/04 15:25
L9	254	"398"/71.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/04 15:25
L10	264	"398"/72.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/04 15:25
L11	1471	370/390.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/04 15:25
L12	2530	L5 L6 L7 L8 L9 L10 L11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/04 15:25
L13	25862	"398"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/04 15:26
L14	160	L13 and (laser adj (on off) or laser\$on or laser\$off)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/04 15:26

L15	234402	L14 an 12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/04 15:26
L16	7	L14 and 12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/04 15:26
L17	1	(upstream near3 data) and (laser near3 off near3 overlap) and jitter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/04 15:31
L18	20	kramer.in. near3 glen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/04 15:41
S1	1	"20050041682"	US-PGPUB	OR	ON	2008/01/09 17:50
S2	26	((("20030088657") or ("20030210663") or ("20040101305") or ("20050041682") or ("20050041971") or ("20050047727") or ("20050047783") or ("20050047784") or ("20050058135") or ("20050058452") or ("20050088965") or ("20050129075") or ("20050207427") or ("20060153566") or ("20070071048") or ("20070075954") or ("20080005483") or ("4306117") or ("5877999") or ("5886992") or ("5999287") or ("6967966") or ("6996138") or ("7106974") or ("7224519") or ("7254340"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/01/10 08:46

S3	96	( "20050041682" "20050058452" "20040146064" "20050047782" "20060083515" "20070140693" "5694234" "5808764" "6118565" "6144472" "6151144" "20020196491" "6967949" "7289501" "20050047783" "20050058118" "20050058135" "20050100036" "20050220129" "20060039390" "20060257149" "20070014575" "20070140288" "20060171714" "20070264020" "6018538" "5285305" "5321541" RE36471 "7167649" "7254332" "20040033076" "20040067059" "20050158049" "5905586" "5521734" "7301968" "20020196801" "20060239682" "5502587" "5680234" "5907417" "20050276602" "20050243837" "7016608" "5559624" "5790287" "7181142" "7272315" "7272321" ).pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 09:48
S4	92	S3 not S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 09:52
S5	0	(epon adj upstream) near3 gardband near3 laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 17:22
S6	0	(epon near upstream) near3 gardband near3 laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 17:23

S7	0	(epon near upstream) same gardband same laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 17:23
S8	0	(epon same upstream) same gardband same laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 17:23
S9	0	(epon same upstream) and gardband same laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 17:23
S10	0	(epon same upstream) and gardband and laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 17:24
S11	0	(epon and upstream) and gardband and laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 17:24
S12	0	(pon and upstream) and gardband and laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 17:28
S13	4	(pon and upstream) and (laser near3 (on or off) near3 (agc or odr))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 17:29

S14	26	(("20030088657") or ("20030210663") or ("20040101305") or ("20050041682") or ("20050041971") or ("20050047727") or ("20050047783") or ("20050047784") or ("20050058135") or ("20050058452") or ("20050088965") or ("20050129075") or ("20050207427") or ("20060153566") or ("20070071048") or ("20070075954") or ("20080005483") or ("4306117") or ("5877999") or ("5886992") or ("5999287") or ("6967966") or ("6996138") or ("7106974") or ("7224519") or ("7254340")).PN.	US-PGPUB; USPAT	OR	OFF	2008/01/10 17:37
S15	96	("20050041682" "20050058452" "20040146064" "20050047782" "20060083515" "20070140693" "5694234" "5808764" "6118565" "6144472" "6151144" "20020196491" "6967949" "7289501" "20050047783" "20050058118" "20050058135" "20050100036" "20050220129" "20060039390" "20060257149" "20070014575" "20070140288" "20060171714" "20070264020" "6018538" "5285305" "5321541" RE36471 "7167649" "7254332" "20040033076" "20040067059" "20050158049" "5905586" "5521734" "7301968" "20020196801" "20060239682" "5502587" "5680234" "5907417" "20050276602"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 17:37

		"20050243837" "7016608" "5559624" "5790287" "7181142" "7272315" "7272321" ).pn.				
S16	92	S15 not S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 17:37
S17	42	S16 and laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 17:37
S18	6	S16 and (laser same (on off))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 17:38
S19	6	S16 and (laser same (on off turn\$on turn\$off))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 17:41
S20	59	S16 and (upstream)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 17:46
S21	31	S16 and (upstream and laser)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 17:46
S22	31	S21 not S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 17:47
S23	24619	"398"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 18:08

S24	309	"398"/43.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 18:08
S25	205	"398"/66.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 18:08
S26	133	"398"/68.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 18:08
S27	117	"398"/70.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 18:08
S28	215	"398"/71.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 18:08
S29	227	"398"/72.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 18:09
S30	1279	370/390.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 18:10
S31	906	370/432.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 18:10

S32	101	S29 and pon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 18:10
S33	1	S29 and pon and (laser same (dynamic adj bandwidth adj assignment))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 18:11
S34	0	S29 and pon and (laser same (gardband or gard \$band))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 18:13
S35	0	S29 and pon and (laser same (interframe inter \$frame interframe\$gap))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 18:14
S36	0	S29 and pon and (laser same (data\$burst \$overhead))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 18:14
S37	0	S29 and pon and (laser same (data adj burst adj overhead))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 18:15
S38	76	S29 and @pd<"20030813"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 18:17
S39	1	"1094628"	US-PGPUB; EPO	OR	ON	2008/01/18 10:42
S40	5	"1094628" "1231813" "20030137975" "20020063932"	US-PGPUB; EPO	OR	ON	2008/01/18 10:44
S41	5	"20030137975" "20020063932" "1094628" "1231813"	US-PGPUB; EPO	OR	ON	2008/01/18 10:56
S42	2	"5930262"	US-PGPUB; EPO	OR	ON	2008/01/18 10:57

S43	15	"5930262"	USPAT	OR	ON	2008/01/18 10:57
S44	1	"5930262".pn.	USPAT	OR	ON	2008/01/18 10:57
S45	6	S41 S42 S43 S44	US-PGPUB; EPO	OR	ON	2008/01/18 11:54
S46	21	S41 S42 S43 S44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 11:54
S47	9	S46 and laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 11:54
S48	24648	"398"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 12:55
S49	153	S48 and (laser adj (on off) or laser\$on or laser\$off)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 12:55
S50	153	S48 and ((laser adj (on off)) or laser\$on or laser \$off)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 12:55
S51	18	(kramer adj glen).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 13:02
S52	40	laser and upstream and overlap and epon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 13:31

S53	130392	"455"/\$.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 16:47
S54	3404	S53 and guard	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 16:47
S55	4	S53 and (guard near overlap)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 16:48
S56	24648	"398"/\$.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 16:49
S57	2	S56 and (guard near overlap)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 16:49
S58	45	S56 and (guard same overlap)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 16:49
S59	1	tdma near guard	US-PGPUB	OR	ON	2008/01/22 11:34
S60	50	tdma near5 guard	US-PGPUB	OR	ON	2008/01/22 11:34
S61	15	tdma same guard same overlap	US-PGPUB	OR	ON	2008/01/22 11:36
S62	8	tdma same guard same overhead	US-PGPUB	OR	ON	2008/01/22 11:48
S63	2	("6973271").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/22 13:05

S64	2	("6654565").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/22 13:09
S65	1	"20030007210"	US-PGPUB	OR	ON	2008/01/22 13:13
S66	1	"20020039218"	US-PGPUB	OR	ON	2008/01/22 16:24
S67	1	S66 and laser	US-PGPUB	OR	ON	2008/01/22 16:25
S68	12	(US-20050041682-\$ or US-20040109688-\$ or US-20050249498-\$ or US-20030137975-\$ or US-20020063932-\$ or US-20040208571-\$ or US-20030007210-\$).did. or (US-7301970-\$ or US-5790287-\$ or US-5559624-\$).did. or (EP-1231813-\$ or EP-1094628-\$).did.	US-PGPUB; USPAT; EPO	OR	ON	2008/01/22 17:46
S69	4	S68 and agc and overlap	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/22 17:48
S70	0	tdma near grant near message	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/22 18:13
S71	19	tdma same grant near message	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/22 18:13
S72	19	tdma same (grant near message)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/22 18:14
S73	47	tdma same (((time adj slot) or timeslot or time \$slot) near overlap)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/22 18:17

S74	12	(US-20050041682-\$ or US-20040109688-\$ or US-20050249498-\$ or US-20030137975-\$ or US-20020063932-\$ or US-20040208571-\$ or US-20030007210-\$).did. or (US-7301970-\$ or US-5790287-\$ or US-5559624-\$).did. or (EP-1231813-\$ or EP-1094628-\$).did.	US-PGPUB; USPAT; EPO	OR	ON	2008/01/23 10:16
S75	5	"1094628" "1231813" "20030137975" "20020063932"	US-PGPUB; EPO	OR	ON	2008/01/23 10:17
S76	8	S74 and (laser same (on off))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 10:27

9/ 4/ 2008 3:47:55 PM

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